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6-27-01
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: 1647
KOPCHICK, et al.)
Serial No.: 08/488,164) Examiner: SAOUD, C.
Filed: June 7, 1995) Washington, D.C.
For: DNA ENCODING GROWTH)
HORMONE ANTAGONISTS) Docket No.: KOPCHICK=1E

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

S i r :

In further response to the restriction requirement, please enter the following amendments and remarks.

IN THE CLAIMS

Please add the following new claims:

107 (new). A purified or non-naturally occurring DNA molecule comprising a coding sequence encoding a vertebrate growth hormone variant comprising an amino acid substitution of an amino acid, other than glycine or alanine, for the amino acid of said vertebrate growth hormone at the position corresponding to position 119 of bovine growth hormone, wherein the growth hormone variant has vertebrate growth hormone inhibitory activity, with the proviso that said polypeptide does not correspond to human growth hormone with all of the following substitutions and no others: Y111V, L113I, K115E, D116Q, E118K, E119R, G120L, Q122E, T123G, G126L, R127I and E129S.

108 (new). The DNA molecule of claim 107 where said variant differs from the vertebrate growth hormone solely at said position.